

Name Andrea Curtis Block 1

Fill this form out electronically. Click in the middle of the blank line and start typing. The line will expand as you type. OR pick a Web 2.0 communication tool and share the same information requested on this form.

3-2-1 Experiencing Different Technologies in EDU 221

3 Content Creation and Editing Software Packages

Use each of the three different software types on a project for EDU 221. Project possibilities include: MEL, Emerging Technology Team Presentation, Classroom Management Presentation, Unit Student Sample for Dr. Theresa, Lesson Student Sample for Dr. Grace, End of Semester Reflection for Dr. Grace, Project in Your Practicum Class (describe the project)

❖ **Audio Recording Software** (GarageBand, Audacity, etc.)

Which software did you use? Audacity

For which project did you use this software? MEL

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. record
2. playback
3. converting to MP3

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) I could use this software to explain the importance of PEMDAS to absent students.

❖ **Comic Making Software** (Comic Life, MashON, etc.)

Which software did you use? Comic Life

For which project did you use this software? Student Sample, MEL

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. Insert text bubbles
2. Page formatting (choosing what each page looks like)
3. Uploading images

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) In my unit plan I have my students using Comic Life (or an alternative comic creator) to bring math into "real life". Basically I plan to use it as a connection tool and an assessment tool. Students will be finding an instance where they would use math (equations or see graphs) and then solve the problem.

❖ **Movie Editing Software** (iMovie, Windows Movie Maker, etc.)

Which software did you use? Windows Movie Maker

For which project did you use this software? CM Chapter Presentation

Did you do the project alone? With a partner? With a group of 3 or more? alone

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. importing
2. changing sound stop and start time (in the actual mp3 file itself)
3. editing when pictures started, stopped, and length

How could you use this software in your future classroom? (Give specific example(s) in your concentration.) I could use this software to make my own videos to help absent students, for example when I give my students notes on PEMDAS, or give the exact tutorial I want for sequencing.

2 Operating Systems

Familiarize yourself with two computer operating systems: the one on your laptop and one other that you haven't used before.*

Operating system possibilities: Mac OS, Windows [XP, Vista, 7], Linux, iOS [on the iPhone/iPad/iPod Touch], Unix, Android, Windows CE [mobile Windows devices]

- What is the operating system of your personal laptop? _____
- What is the other operating system that you tried? _____
- How did you spend your 15+ minutes? What project were you working on and what tasks (open an existing file, start a new file, copy and paste, save, print, etc.) did you carry out? _____
- What were your frustrations? _____
- When you have to learn a new operating system some day (e.g., your school gives you a new laptop with a different operating system than you're used to), what strategies will you employ to get comfortable with it quickly? _____

**If your laptop is new this semester AND it's a different operating system than your last personal computer, the operating system on your laptop counts as your "new" operating system. Just explain your situation for the answer to the first question.*

***If you have used three or more operating systems, skip these questions, do not try yet another operating system (unless you want to), and instead, write a paragraph describing three of the operating systems you've used, how they compare, how you keep them straight when you switch back and forth between them, and what strategies help you learn new operating systems.*

1. **Fire OS 1**
2. **iOS**
3. **Windows 7, 8**

The three operating systems I have used are Fire OS 1, iOS, and Windows. Comparing the three; iOS is close to Windows on a computer, and sort of similar to Fire OS 1 on tablets.

Fire OS 1 is an operating system that is exclusive to Amazon Kindle, which only have tablets. It has a carousel for apps so that you can scroll through them, which is similar to iOS' system of seeing apps. In order for you to get to the app store on the iOS you must go to the app store, with FireOS 1 it is a bit different. You can reach the store by either searching and choosing that option or going into any of the tabs (books, movies, pictures, etc.) and choosing to look in the store. Organization is also different between the different operating systems. With iOS you are able to make folders to organize yourself, as well as create a customized dashboard so that you have your apps right at your fingertips. Fire OS 1 has a system already set up that you must use. The only customization is that you can choose what is in your carousel. The rest of the system separates each thing you have purchased into its category (books, music, video, pictures, etc.) and has sub categories of "device" and "cloud". That way what you have bought is still at your fingertips and is never lost. It is very easy to tell the two systems apart which makes it easy to keep them straight. All you have to do is look at the device's setup and you know which OS you are using.

iOS and Windows are rather similar. The major differences are that iOS has a search bar at the top, as well as other options for running the system. iOS also has a dashboard where applications are kept, and as you scroll over them the application gets bigger so that you can better see what it is, and gets smaller again after you have scrolled over it to keep things looking neat. Windows has an options area as well, and a search bar, however they are more hidden and you have to know where to look to find them (especially with Windows 8). Windows also has a dashboard, however the icons for the applications do not change in size. Another difference in the two systems is the internet browser. The stock iOS browser is safari, while the stock Windows browser is internet explorer. The trickiest thing to keep straight between iOS and Windows is the command key. For Windows it is strictly the Ctrl key, and for iOS it is the Command key (it actually says command and either has an apple or a funky square). When I

switch between the two operating systems I find myself more often than not hitting the Ctrl key on an iOS keyboard and expecting something to happen. When I switch back I usually do not have a problem.

Some strategies I use when learning a new system is to try and find an application I know is used on the OS. When I go to find something specific I find myself rummaging through lots of areas. Another way for me is to personalize it (changing the background picture, naming it, setting up parental controls, etc.). I find that most are similar, and if they are completely different like the Fire OS 1 they are simply setup so you can find things quickly and effectively.

1 Web 2.0 Communication Tool

Take a risk and pick a Web 2.0 tool you've never used before, figure out how to use it, and then use it on at least one blog entry or project.

- What Web 2.0 tool did you use (name it and give the URL)? I used Weebly. Here are my two url's. <http://classroommanagement-resilience.weebly.com/>, <http://andreacreatingmathmanwebquest.weebly.com/for-parents.html>
- How did you find out about it? I found out about it by a classmate using it for a project.
- For what blog entry or project did you use it? I used it for the Textbook Chapter Presentation, and for my WebQuest.
- What did it do that you liked? I liked how it was organized. I could choose how every page was set up.
- What did it do that you didn't like (what frustrated you, what features were too hard to figure out, etc.)? I didn't like how it forced the picture to be on the left and side rather than the right (in the picture and text option).
- Would you consider using it in your classroom? Why or why not? I would absolutely use it because it is easy to build, easy to use, and accessible from any computer.